

A1  
timing means for controlling the timing for releasing a pressure in the pressure variation means.

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In The Claims

Please amend the claims as follows:

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A2  
1[(Amended)] A fluid movement system for moving a sample fluid comprising:

pressure variation means for moving the sample fluid under the influence of a pressure variation applied to the fluid movement system, and

timing means for controlling the timing for releasing a pressure in the pressure variation means.

2[(Amended)] The fluid movement system of claim 1, further comprising a sensing element for sensing the sample fluid, wherein the pressure variation means is arranged for moving the sample fluid from and/or to the sensing element.

3[(Amended)] The fluid movement system of claim 1, further comprising fluid guiding means for guiding the sample fluid.

4[(Amended)] The fluid movement system of claim 1, wherein the pressure variation means comprises volume-variation means for generating an overpressure and/or an underpressure by means of a volumetric variation.

5[(Amended)] The fluid movement system of claim 4, wherein the pressure variation means further comprises at least one valve.

6[(Amended)] The fluid movement system of claim 4, wherein the pressure variation means further comprises a resilient member for counter-acting against the volumetric variation applied to the volume-variation means.

7[(Amended)] The fluid movement system of claim 1, wherein the pressure variation means comprises:

volume-variation means for successively generating an overpressure and/or an underpressure by means of a volumetric variation,

a first valve for releasing the overpressure and/or for at least temporarily maintaining the underpressure, and

a resilient member for counter-acting against the volumetric variation applied to the volume-variation means.

8 [Amended] The sample fluid movement system of claim 7, further comprising:

a second valve for securing the sample fluid against movement as long as the overpressure is maintained and/or for allowing the sample fluid to move as long as the underpressure is maintained.

9 [Amended] A method for moving a sample fluid comprising:

providing a pressure variation,

moving the sample fluid under the influence of the provided pressure variation, and

controlling the timing for releasing a pressure in the pressure variation means.

10 [Amended] A method for sensing a sample fluid, comprising:

providing the sample fluid into a cartridge,

inserting the cartridge into a reading device,

providing a pressure variation in the cartridge,

moving the sample fluid to a sensing element by using the provided pressure variation,

controlling the timing for releasing a pressure in the pressure variation means, and

sensing the moved the sample fluid by means of the sensing element.

A2 11 [(Amended)] A software program, adapted to be provided by any kind of data carrier, for executing the steps of a method for moving a sample fluid when run in or by any suitable data processing unit, said method comprising:

providing a pressure variation,

moving the sample fluid under the influence of the provided pressure variation, and

controlling the timing for releasing a pressure in the pressure variation means.

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Please add the following new claims:

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A3 12 [(Newly added)] The fluid movement system of claim 1, wherein said fluid movement system is included in a cartridge to be inserted into a reading device.

13 [(Newly added)] The fluid movement system of claim 1, further comprising fluid guiding means for guiding the sample fluid by means of capillary forces.

14 [(Newly added)] The method of claim 9, wherein said sample fluid is included in a cartridge to be inserted into a reading device.

15 [(Newly added)] The software program of claim 11, wherein said software program is stored on a data carrier.

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